

Claims

1. Arrangement for abatement of the noise generated by turbofan drives in the hot gas area, characterized by an acoustically absorbent lining (A) of the hot gas flow channel (SK) of the turbofan drive comprising:

- a plurality of adjacent cavities (HR), with four horns (H) extending into each cavity (HR),
- the horns (H) are attached at the mouth of the horn (HM) to a perforated cover plate (AB) and the cover plate (AB) forms a wall of the hot gas flow channel (SK).

2. Arrangement as claimed in Claim 1, characterized by the following dimensions:

depth of the cavities (HR) measured in the direction of the horn: 34 mm

length of the horns (H): 23 mm

diameter of the mouth of the horn (HM): 23 mm

diameter of the throat of the horn (HH): 7 mm

3. Arrangement as claimed in any one of the preceding claims, characterized in that the porosity of the cover plate amounts to at least 20%.